ABSTRACT OF THE DISCLOSURE

A connector assembly includes a header connector (10, 110) and a cable end connector (50) engageable with the header connector. The header connector includes an insulative housing (12, 112) defining a number of passageways (20, 120) and a number of conductive contacts (14, 114) each having a mating portion (24, 124) received in corresponding passageways and a tail portion (26, 126) extending below a bottom surface (16, 116) of the housing. The tail portions extend in a single plane parallel with the bottom surface of the housing such that they are surface mountable onto corresponding solder pads on the substrate. The housing provides a pair of wedgy blocks (30, 130) on opposite side surface (31, 131) thereof. The cable end connector includes a housing (52) providing a pair of latches (60) on opposite side surfaces (61) thereof. The latches engage with the wedgy blocks when the cable end connector completely mates with the header connector to avoiding disengagement of the connectors.